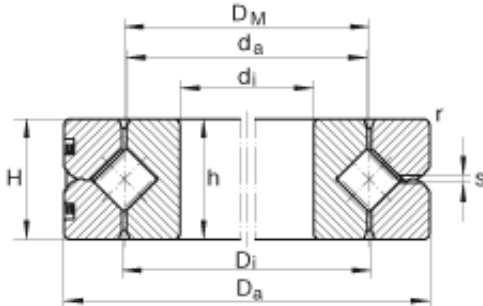




## Bearing equipment manufacturing Co., Ltd

### INA SX011868 complex bearings

Bearing No. SX011868



SX011868 Bearing 2D drawings and 3D CAD models

Size	340x420x38 mm
Bore Diameter	340 mm
Outer Diameter	420 mm
Width	38 mm
$d_i$ - 340 mm / Tolerance: K6 +0,007 / -0,029	340 mm / Tolerance: K6 +0,007 / 0,029
$D_a$ - 420 mm / Tolerance: h6 -0,040	420 mm / Tolerance: h6 0,040
H - 38 mm / Tolerance: +/-0,14	38 mm / Tolerance: +/0,14
$D_i$	380,8 mm
$D_M$	380 mm
$d_a$	379,2 mm
h - 38 mm / Tolerance: E8 -0,05	38 mm / Tolerance: E8 0,05
$r_{min}$	2,1 mm
S	2,5 mm
m	13,5 kg / Weight
	0,025 mm / Running accuracy, radial
	0,010 mm / Running accuracy, axial
$S_{r min}$	0,010 mm / Min. radial bearing clearance
$S_{r max}$	0,040 mm / Max. radial bearing clearance
$S_{k min}$	0,020 mm / Min. axial tilting clearance



## Bearing equipment manufacturing Co., Ltd

$S_{k\max}$	0,08 mm / Max. axial tilting clearance
$RLO_{\max}$	0,005 mm / Low clearance: Radial clearance
$RLO_{\max}$	0,010 mm / Low clearance: Preload
$VSP_{\min}$	0,005 mm / Min. bearing preload
$VSP_{\max}$	0,025 mm / Max. bearing preload
$C_a$	260000 N / Dynamic load rating (axial)
$C_{0a}$	1220000 N / Static load rating (axial)
$C_r$	185000 N / Dynamic load rating (radial)(for radial load only)
$C_{0r}$	485000 N / Static load rating (radial)(for radial load only)
$n_{G\text{OI}}$	400 1/min / Limiting speed for oil lubrication with normal clearance
$n_{G\text{Fett}}$	200 1/min / Limiting speed for grease lubrication with normal clearance
$n_{G\text{OI}}$	200 1/min / Limiting speed for oil lubrication with preload
Category	Bearings
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	16.166
Product Group	B04144